

## PERFORMANCE BENCHMARKS

### 404.03D – Backing Aerial Apparatus: Roadway into Restricted Spaces

Discipline: Driver/Operator

Effective: 12/5/2010

Revised:

Replaces:

*Anne Huff, Fire Chief*

#### I. Objective

The Driver/Operator, given an aerial apparatus and spotter, shall demonstrate a safe alley dock exercise, including both a left and a right hand maneuver.

#### II. Instructions – Procedures for Achieving the Objective

Given an aerial apparatus and a spotter, the Driver/Operator shall back a vehicle from a roadway into restricted spaces on both the right and left sides of the vehicle, into a restricted space 12 ft. in width, requiring 90-degree right-hand and left-hand turns from the roadway, so that the vehicle is parked within the restricted areas without having to stop and pull forward and without striking obstructions.

#### III. Examiner's Note

Simulate an alley dock exercise by arranging cones 50 ft. from a boundary line (the dotted line in the illustration is the boundary line). The cones should be 12 ft. apart, and the length should be approximately 20 ft. The Driver/Operator should pass the cones with the dock on the left and then back the apparatus, using a 90-degree left turn, into the alley dock. The exercise should then be repeated with the dock on the right side, using a 90-degree right turn.

#### IV. Preparation & Equipment

- A. Fire department aerial apparatus
- B. Spotter
- C. Traffic cones

#### V. Reference Sources

- A. IFSTA, Aerial Apparatus Driver/Operator Handbook, 2<sup>nd</sup> Edition
- B. NFPA 1002, 1.4.1, 1.4.3, 4.3.1, 4.3.6, 7.1

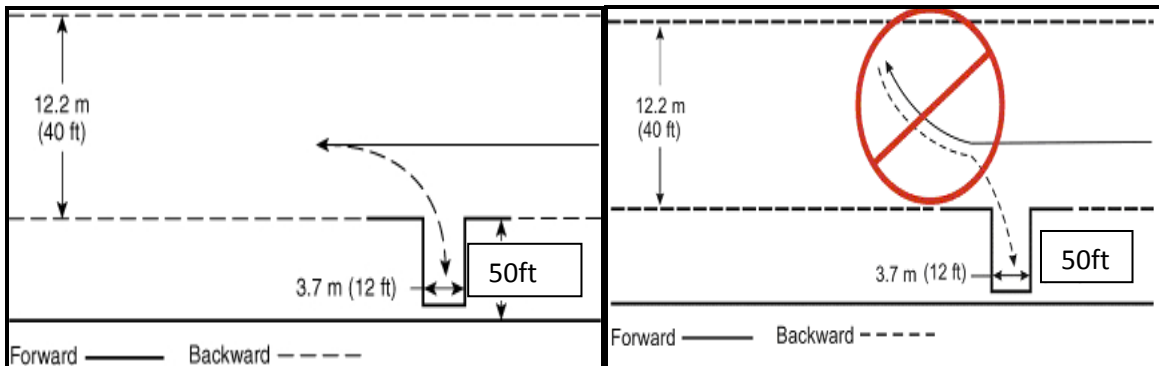
# 404.03D-Backing Aerial Apparatus: Roadway into Restricted Space

Discipline: D/O

Name:		Officer #:
Evaluator:		Officer #:
Date:	Unit:	Location:

## The Driver/Operator: (No partial points given)

- A. Makes a 360-degree visual inspection around the apparatus.....3.0 \_\_\_\_\_
- B. Uses handrails to enter and exit the apparatus.....1.0 \_\_\_\_\_
- C. Wears seatbelt.....P/F \_\_\_\_\_
- D. Ensures no firefighters were in a standing position anywhere on the apparatus.....P/F \_\_\_\_\_
- E. Checks mirror positions before moving.....2.0 \_\_\_\_\_
- F. Backs the vehicle from a roadway into the restricted space using a 90- degree left hand turn.....5.0 \_\_\_\_\_
- G. Backs the vehicle from a roadway into the restricted space using a 90-degree right hand turn .....5.0 \_\_\_\_\_
- H. Correctly uses mirrors.....2.0 \_\_\_\_\_
- I. Correctly judges vehicle clearance.....3.0 \_\_\_\_\_
- J. Parks within the restricted area without having to stop and pull forward (*Deduct 3 points per occurrence*).....3.0 \_\_\_\_\_
- K. Parks within the restricted area without striking an obstruction.....P/F \_\_\_\_\_
- L. Completes skill without striking a wall cone.....P/F \_\_\_\_\_
- M. Completes skill without dry steering (dry steering is the act of turning the steering wheel while the vehicle is not in motion) (*Deduct 1 point per occurrence*).....1.0 \_\_\_\_\_
- N. Performs entire operation safely.....P/F \_\_\_\_\_



90-degree turn required.

This type of turn not allowed

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
28	18	First			
		Second			
		Third			